

Such is not the case herein and it is urged that Petch does not make out a *prima facie* case of anticipation or obviousness against the present claims.

In fact, applicant urges that Petch is not a relevant reference and has nothing to do with the invention of the instant.

Petch relates, within the frame of a classical cellular radio-telephone network with cell phones or remote stations or mobile stations 14 and base stations 12, 15, to the adjustment of the mobile phones and of the output frequency of the cell phone master clock and codec clock to effectively maintain end to end synchronization with the respective base station and the network throughout the duration of an established communication link.

Petch relates to the transmission of voice signals and this is why there is a voice code-decode unit, that is a CODEC unit 162. The data referred to in Petch are compressed data of the voice signals and the service data attached thereto (col. 10, lines 23-42), data which are handled by the DSP unit 160(col. 10, lines 39-42).

The teaching of Petch is to control the timing of the respective operations of transmission of the above data of the various cell phones (col. 10, lines 43-48) and to synchronize the adjustable CODEC clock circuit 182 by the master clock 174 (col. 11, lines 1-14), in other words, to lock the cell phone CODEC frequency to the frequency of the master clock of the cell phone (col. 11, lines 23-26).

Petch also teaches to continually adjust the output frequency of the cell phone master clock circuit 174 (col. 12, lines 606-66).

The problem that Petch wanted to solve was, once a match is made, to lock the respective base station and mobile station (cell phone) clocks (col. 13, lines 19-21).

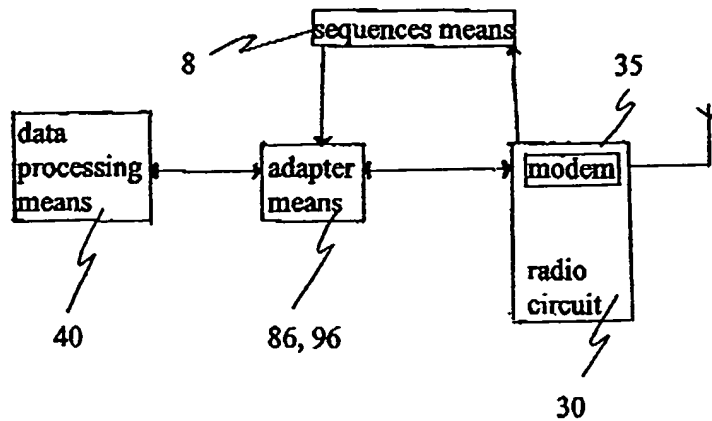
This disclosure does not teach or suggest the instant invention.

The Examiner is requested to refer to the preamble of the specification of the instant application and applicant wants to point out the problem raised and solved by the present inventor. The disclosure states:

It is furthermore possible to link a data processing apparatus, such as a PC, to the radio network. A data adapter is interposed at the output of the PC so as, for example in

send mode, to present the data according to a format compatible with that provided for transmission over the network. There may moreover be provision to insert signaling data so as to manage the radio communication. The adapter therefore performs a change of format, or coding, of the data originating from the PC and carries out the reverse operation on reception. However, to avoid transmission errors, the problem arises of synchronization and adaptation between the radio network and the PC for which there is no direct link with the letter.

The process of claim 1, the module of claim 6 and the radio telephone terminal of claim 15 make use of a chain made of the following means:



The data processing means 40 are a personal computer.

The data transmitted by the computer 40 should be adapted to the radio telephone network by means 86, 96.

The sequencer means 8, synchronized to the rate of the telephone network, are provided or also synchronizing to the network the flow of data through the adapter means 86, 96 thus controlled by the sequencer means.

Nothing of this nature is to be found in Petch since the problem of linking a PC to a radio telephone network is totally strange to Petch.

The Examiner stated that claim 1 of the instant case should read in Petch. Applicant disagrees.

The processing means (160) referred to by Examiner is a DSP unit, not a

(a) personal computer

Moreover, this DSP unit is not linked to the network since it is part of the vocoder module 158 of the mobile station (14).

The processing means (160), even if it were linked to the network, this being not the case as outlined above, could not be linked to it by terminal means (14) since means (160) is part of means (14).

(162) does not represent adaptor means but, as seen above, coding-decoding means; a CODEC unit is not adaptor means in the sense of the instant case, that is

(b) means for adapting the format of the data of the personal computer to a format compatible with that provided for transmission over the network.

(174, 182) of Petch are just clock circuits and, in no way, sequencer means in the sense of the instant invention for controlling the flow of data through the adaptor means which do not exist in Petch.

Even if the clock circuits of Petch are locked to the network (col. 12, lines 60-67), one cannot say that Petch teaches a flow of data through the adaptor to the processing means which is synchronized with the network, since Petch does not teach

- any adaptor
- any person computer (processing means).

For the above reasons, the instant invention, as claimed in process claims 1-5, module claims 6-14 and terminal claims 15-25, is neither anticipated nor rendered obvious by Petch.

Reconsideration and withdrawal of the § 102 and § 103 rejections is respectfully requested.

It is believed that all of the instant claims are in condition for allowance. Early and favorable action by the Examiner is earnestly solicited.

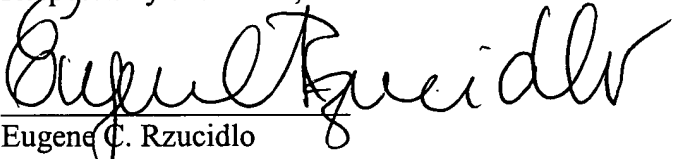
AUTHORIZATION

If the Examiner believes that issues may be resolved by telephone interview, the Examiner is respectfully urged to telephone the undersigned at (212) 801-2146. The undersigned may also be contacted by e-mail at ecr@gtlaw.com.

No additional fee is believed to be necessary. The Commissioner is hereby authorized to charge any additional fees which may be required for this amendment, or credit any overpayment to Deposit Account No. 50-1561.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 50-1561.

Dated: October 2, 2002

Respectfully submitted,
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